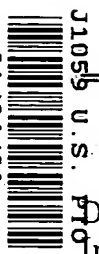


03-06-02

A

03/04/02



2017 U.S. PTO  
10/090864



**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 48004/GTL/A510  
Inventor(s) : Steven D. Arnold  
Title : IMPROVED VANE DESIGN FOR USE IN VARIABLE GEOMETRY  
TURBOCHARGER  
Express Mail Label No. : EL904757546US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Date: March 4, 2002

1. ☒ **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

2. **IF A CONTINUING APPLICATION**

☒ This application is a continuation-in-part of provisional patent application Docket No. A510:47882, filed on March 1, 2002 and a continuation-in-part patent application No. 09/761,277 filed January 16, 2001.

Prior application information: Examiner T. Trieu; Group Art Unit: 3748

☒ This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. Docket No. A510:47882, filed on March 1, 2002, entitled Improved Vane Design for Use in Variable Geometry Turbocharger.

3. **APPLICATION COMPRISED OF**

**Specification**

20 Specification, claims and Abstract (total pages)

**Drawings**

11 Sheets of formal drawing(s) (FIGS. 1 to 11)

**Declaration and Power of Attorney**

☐ Newly executed

☒ Unexecuted declaration

☐ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. ☐ **Microfiche Computer Program** (Appendix)

5. ☐ **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all necessary)

☐ Computer Readable Copy

☐ Paper Copy (identical to computer copy)

☐ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

☐ Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No.: 48004/GTL/A510

**7. ALSO ENCLOSED ARE**

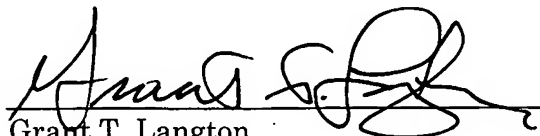
- ☐ Preliminary Amendment
- ☐ Includes "Cross-Reference to Related Applications"
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed
- ☐ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- ☐ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other

**8. CORRESPONDENCE ADDRESS**

***CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068***  
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

Grant T. Langton

Reg. No. 39,739

626/795-9900

GTL/mac

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: March 4, 2002**

Docket No. : 48004/GTL/A510  
Inventor(s) : Steven D. Arnold  
Title : IMPROVED VANE DESIGN FOR USE IN VARIABLE GEOMETRY  
TURBOCHARGER Duplicate     

**FEE DETERMINATION**

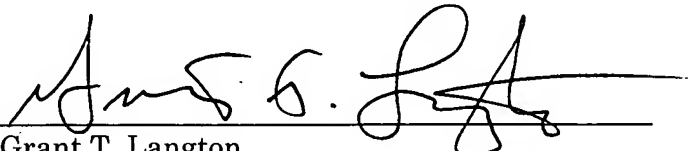
CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	17 - 20	=	x \$9.00	x \$18.00	\$0.00
INDEPENDENT CLAIMS	4 - 3	1	x \$42.00	1 x \$84.00	\$84.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	\$740.00
TOTAL FILING FEE					\$824.00
List Independent Claims: 1, 5, 8, 11, 17					

**METHOD OF PAYMENT**

- ☒ Payment Enclosed: Check for \$824
- ☒ The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
Grant T. Langton  
Reg. No. 39,739  
626/795-9900